

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S133	5	S132 and fast adj signal\$4	US-PGPUB; USPAT	OR	OFF	2007/05/24 08:23
S132	1081	370/337.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 08:23
S131	4	S130 and fast adj signal\$4	US-PGPUB; USPAT	OR	OFF	2007/05/24 08:23
S130	1399	370/347.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 08:23
S129	3	S128 and fast adj signal\$4	US-PGPUB; USPAT	OR	OFF	2007/05/24 08:23
S137	43	S132 and facch	US-PGPUB; USPAT	OR	OFF	2007/05/24 08:25
S136	48	S130 and facch	US-PGPUB; USPAT	OR	OFF	2007/05/24 08:25
S135	13	S134 and facch	US-PGPUB; USPAT	OR	OFF	2007/05/24 08:25
S134	2410	370/468.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 08:25
S14	4	@ad<"20001013" and ((fast adj signal\$4) or broadcast) adj channel AND S13	US-PGPUB; USPAT	OR	OFF	2007/05/24 08:56
S142	117	@rlad<"20001013" and 375/267.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:25
S141	22	@rlad<"20001013" and S140	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:25
S140	158	antenna near "phase difference"	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:25
S145	4	S143 and "phase difference"	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:34
S148	3	S146 and phase adj difference\$1 same antenna\$1	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:36
S150	37	estimat\$3 near phase adj difference\$1 same antenna\$1	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:38
S143	50	@rlad<"20001013" and 375/299.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:38
S151	6	@rlad<"20001013" and S150	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:49
S152	0	feedback same training adj sequence same fast adj signal\$4	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:50
S155	27	facch same training adj sequence	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 09:55

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S15 6	7	S155 and fast adj signal\$4	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:56
S15 3	6	training adj sequence same fast adj signal\$4	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:56
S14 4	5	S142 and "phase difference"	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:00
S15 9	9	S139 and antenna\$1	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:05
S15 7	6	training adj sequence same fast adj signal\$4	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:20
S16 3	4332	370/328-329.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:41
S16 2	6103	370/342-347.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:41
S16 1	1188	370/319-321.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:41
S12 8	2410	370/468.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:41
S16 0	29	training adj sequence same (fast adj signal\$4 or facch)	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:44
S16 5	6	S162 and training adj sequence same (fast adj signal\$4 or facch)	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:45
S16 9	51	S163 and (fast adj signal\$4 or facch)	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:47
S16 8	76	S162 and (fast adj signal\$4 or facch)	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:47
S16 7	22	S161 and (fast adj signal\$4 or facch)	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:47
S17 2	3	S169 and phase adj difference\$1 same antenna\$1	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:48
S17 1	1	S168 and phase adj difference\$1 same antenna\$1	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:48
S14 9	4	S147 and phase adj difference\$1 same antenna\$1	US-PGPUB; USPAT	OR	OFF	2007/05/24 10:48
S16 6	4	S163 and training adj sequence same (fast adj signal\$4 or facch)	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:23

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	796	455/452.2.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:19
L2	886	455/453.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:19
L3	560	455/524.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:20
L4	1861	455/69.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:20
L5	1	l1 and phase adj difference\$1 same antenna\$1	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:22
L6	2	l2 and phase adj difference\$1 same antenna\$1	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:22
L7	27	l4 and phase adj difference\$1 same antenna\$1	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:21
L8	9	l3 and phase adj difference\$1 same antenna\$1	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:20
L13	859	(phase adj difference\$1 same antenna\$1).clm.	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:25
L14	3	(training adj sequence same (fast adj signal\$4 or facch)).clm.	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:24
L16	1	(non adj dedicated same fast adj signal\$4 adj channel).clm.	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:27
L17	44	(fast adj signal\$4 adj channel or facch).clm.	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:29